

Subject Index to Volume 237 (January–June 2003)

A

Abdominal aortic aneurysm, open vs. endovascular repair in high-risk patient, 623
Abdominal compartment syndrome, staged vs. primary closure of gastoschisis, 759
Abdominal wall reconstruction, for exposed/infected ventral hernia mesh, 437
Ablative therapy, hepatocellular carcinoma, 171
Acetic acid, percutaneous injection, hepatocellular carcinoma, 171
Adenoma, parathyroid, sestamibi scintigraphy, 722
Adenosine triphosphate-ubiquitin-dependent proteolytic system, skeletal muscle, in gastric cancer, 384
Adhesions, prevention of adhesion to prosthetic mesh (rat), 123
Adverse events, surgical adverse events, risk management, and malpractice outcome, 844
Albumin therapy, in hypoalbuminemia, 319
Alcohol consumption, breast cancer and, 474
Anal sphincter, artificial, for fecal incontinence, 52
Anesthesia, hernia repair, local vs. general, 574
Angiogenesis
 hepatic regeneration (mice), 530
 radiogenic effects on microcirculation in healthy and malignant pancreatic tissue (rat), 515
 tumor, antiangiogenic drug testing, 790
Animal studies
 CO₂ pneumoperitoneum and inflammatory response to sepsis (rat), 343
 effects of hyperdynamic endotoxemia on jejunal motility (pig), 44
 effects of interleukin-1 α in intestinal ischemia-reperfusion injury in burn and sepsis (pig), 101
 endothelial-directed hepatic regeneration (mice), 530
 enteral feeding and mucosal immunity, gut mucosal addressin cellular adhesion molecule-1 expression (mice), 677
 heart xenograft survival with modest immune suppression (chimeric pig donor), 265
 ileal motor activity after jejunointestinal denervation (dog), 192
 nutrition and IgA-mediated mucosal immunity in respiratory tract (mice), 565
 organ protective effects of medium-chain triglycerides during endotoxemia (rat), 246
 peritoneal resuscitation from hemorrhagic shock (rat), 704
 pneumoperitoneum impact on renal function and histomorphology in donor and recipient (rat), 351
 prevention of adhesion to prosthetic mesh (rat), 123
 radiogenic effects on microcirculation in healthy and malignant pancreatic tissue (rat), 515
 safety of high-power ultrasonic dissection (pig), 186
Antiangiogenic drugs, tissue-based angiogenesis assay, 790
Antibiotic therapy, Intra-abdominal infection, ertapenem vs. piperacillin/tazobactam, 235
Antireflux surgery, for Barrett's esophagus, 291
Aorta, blunt aortic injury, cardiopulmonary bypass in, 877

Aortic aneurysm, abdominal, open vs. endovascular repair in high-risk patient, 623

Appendicitis, cytokine responses, 408

Artificial anal sphincter, for fecal incontinence, 52

Aspartate aminotransferase, preoperative serum levels, disease-free survival and recurrence of hepatocellular carcinoma on cirrhosis after liver resection, 536

Atrophy, pancreatic, after pancreaticoduodenectomy, induced hypergastrinemia and, 522

Axillary lymphadenectomy, in sentinel node metastasis with extracapsular extension, 607

Axillary staging

 in breast cancer, T1a,T1b, 838

 lymphoscintigraphic visualization via subcutaneous injection of radiocolloid, 390

 sentinel lymph node metastasis, extracapsular extension, 607

B

Bacterial translocation, in burn and sepsis, effects of interleukin-1 α in (pig), 101

Bahnsen, Henry T. (*In Memoriam*), 591

Barrett's esophagus, 299

 medical vs. surgical treatment, 291

 Nissen fundoplication in, 488

Bile duct bypass, in obstructive jaundice due to pancreatic cancer, 86

Bile salts, intestinal mucosal integrity, 494

Biliary tract, laparoscopic bile duct injuries, 460, 470, 472

Biomarkers, urinary, renal allograft rejection, 660

Blood flow

 intestinal, hemorrhagic shock, peritoneal resuscitation and (rat), 704

 mesenteric, in burn and sepsis, effects of interleukin-1 α in (pig), 101

 modulation of portal graft inflow in adult living-donor liver transplantation, 429

 pancreas, radiogenic effects on microcirculation in healthy and malignant tissue (rat), 515

Blood transfusion. *See* Transfusion therapy

Body mass index, breast cancer and, 474

Book reviews

 Diagnosis and Management of Soft Tissue Sarcoma, Brennan & Lewis, 894

 Minimal Access Thoracic Surgery, Yim, Zahelrigg, Izzat, et al, 894

 Pocket Companion to Sabiston Textbook of Surgery, Townsend, 593

 Radiology for Surgeons, Misra, Uthappa & Datta, 894

 Bowel prep, preoperative, necessity in elective colon/rectal surgery, 363

Breast cancer

 breast-conserving treatment, 556

locoregional recurrence and survival, axillary lymph node status and, 732
 node-negative, survival in relation to number of nodes examined, 163, 168
 oncoplastic surgery, 26
 retrosternal lymphatic pathway to internal mammary basin, 390
 risk factors, 474
 sentinel lymph node metastasis, extracapsular extension, 607
 T1a, T1b, lymphatic mapping, 838
Breast-conserving treatment
 breast cancer, 556
 oncoplastic techniques and, 26
Burn injury
 intestinal ischemia-reperfusion injury, effects of interleukin-1 α in (pig), 101
 oxandrolone-induced gene expression patterns in skeletal muscle, 422
 oxandrolone-induced improvement in protein balance and lean mass, 801

C

Cancer cachexia, muscle proteasome activity and gastric cancer severity, 384
 Cardiopulmonary bypass, in blunt aortic injury/repair, 877
 Carotid endarterectomy, polytetrafluoroethylene vs. Hemashield patching, 885
 Cell migration, NF- κ B and intestinal epithelial cell migration after injury, 494
 Cerebral infarction, extracorporeal membrane oxygenation in pediatric surgery, 766
Chemotherapy
 adjuvant hepatic arterial chemotherapy for hepatic colorectal cancer metastases, 782
 hyperthermic, hepatocellular carcinoma, 171
 Cholangiocarcinoma, hilar, node-negative, prognostic significance of immunohistochemically demonstrated lymph node micrometastasis, 201
Cholecystectomy
 in heart transplant patients, 273
 laparoscopic
 bile duct injuries, 460
 surgical site infection, 358
 Cirrhosis, hepatocellular carcinoma and, liver resection, risk for intrahepatic recurrence, 536
 Cognitive psychology, laparoscopic bile duct injuries, 460
 Colon surgery, without mechanical bowel prep, 363
Colorectal cancer
 hepatic metastases
 adjuvant hepatic arterial chemotherapy, 782
 cost-effectiveness of resection, 544
 perioperative transfusions and outcome after liver resection, 860
 postoperative detection of blood tumor circulating cells, 368
 Congenital hemolytic anemia, partial splenectomy for, in children, 281
 Coronary artery bypass grafting, risk of deep sternal infection with skeletonized bilateral internal thoracic artery grafting, 277
 Cryoablation, percutaneous, hepatocellular carcinoma, 171
 Cytokines

proinflammatory, surgical activation in intestinal muscularis, 301
 regional and systemic responses, in appendicitis, 408

D

Diabetes mellitus
 in severe obesity, gastric bypass-induced weight loss and, 751
 type I, pancreatic islet transplantation, 741
DNA microanalysis, gene expression patterns in skeletal muscle of burned children, oxandrolone therapy and, 422
Donald, Joseph M., 694
Dorsey, John Syng, 580
Drug testing, antiangiogenic agents, tissue-based angiogenesis assay, 790

E

Economic issues, cost-effectiveness of hepatic metastasectomy for hepatic colorectal metastases, 544
Editorial
 Barrett's esophagus: now what, 299
 to err is human, but should we expect more from a surgeon, 470
 failure of routine axillary sampling to predict survival outcomes in node-negative breast cancer, 168
 gastric banding, 17
 ileus and the macrophage, 316
 limits on resident work hours, 456
 prehospital care: do no harm, 161
 seeing is believing, 472
 should we limit resident work hours, 458
 Edmonton immunosuppression protocol, 741
Education
 first American textbook of surgery, 580
 resident work hour limitations, 449, 456, 458
 virtual reality simulation for procedural testing, 442
Elements of Surgery, 580
Embolization, portal vein, preoperative for extended hepatectomy, 686
 for right hepatectomy, 208
Endoscopy
 Stretta procedure vs. laparoscopic fundoplication for GERD, 638
 virtual reality simulation for procedural testing, 442
 Endothelium, microvascular, in hepatic regeneration (mice), 530
Endotoxemia
 hyperdynamic, jejunal motility and (pig), 44
 organ protective effects of medium-chain triglycerides during (rat), 246
Enteral feeding, mucosal immunity and (mice), 677
Ertapenem, for intra-abdominal infections, piperacillin/tazobactam vs., 235
Erythropoietin, perioperative administration, in gastrointestinal tract cancer, 417
Esophageal cancer, transhiatal vs. transthoracic esophagectomy, immune responses and postoperative infections, 35
Esophageal carcinoma, squamous cell, PET assessment of neoadjuvant therapy (letter), 289
Esophagectomy, transhiatal vs. transthoracic, immune responses after, 35
Ethnaol, percutaneous injection, hepatocellular carcinoma, 171

Extracorporeal membrane oxygenation, in pediatric surgery, 766
 Extremity
 high-grade soft tissue sarcoma, 218
 lower, ischemia, LEGS Score, 812
 upper, vascular access surgery, fibrin sealant and hemostasis, 871

F

Fecal incontinence, artificial anal sphincter implantation, 52
 Fibrin glue, pancreatic ductal occlusion, intra-abdominal complications after pancreatic resection, 57
 Fibrin sealant, hemostasis in peripheral vascular surgery, 871
 Fistula, rectourethral, gracilis muscle transposition, 483
 Flap surgery, for exposed/infected ventral hernia mesh, 437
 Follicular thyroid carcinoma, staging in endemic goiter region with iodine substitution, 227

G

Gallbladder bypass, in obstructive jaundice due to pancreatic cancer, 86
 Gallstone disease, in heart transplant patients, 273
 Gastric banding
Editorial, 17
 laparoscopic, for morbid obesity, 1
 Swedish adjustable gastric band, for morbid obesity, 10
 Gastric bypass, in severe obesity, impact on diabetes and hypertension, 751
 Gastric cancer
 node-negative, biological predictors of survival, 828
 severity, muscle proteasome activity and, 384
 Gastrin, pancreatic atrophy after pancreaticoduodenectomy, 522
 Gastrinoma, primary lymph node gastrinoma, 650
 Gastroesophageal reflux disease, Stretta procedure vs. laparoscopic fundoplication, 638
 Gastrointestinal tract
 malignancy, perioperative erythropoietin administration, 417
 mucosal restitution, NF- κ B and intestinal epithelial cell migration after injury, 494
 Gastroschisis, staged vs. primary closure, 751
 Gender, sensitivity of sestamibi scintigraphy for parathyroid adenoma, 722
 Gene expression, gene expression patterns in skeletal muscle of burned children, oxabrolone therapy and, 422
 Glycyl-L-glutamine, perioperative infusion, perioperative immunomodulation and, 110
 Gracilis muscle transposition, for iatrogenic rectourethral fistula, 483
 Gut-associated lymphoid tissue (GALT), lymphocyte populations, enteral feeding and (mice), 677

H

Heart failure, chronic, Jarvik 2000 left ventricular assist system in, 631
 Heart transplantation
 gallstone disease in recipients, 273
 heart xenograft survival with modest immune suppression (chimeric pig donor), 265
 Hemashield patch, in carotid endarterectomy, 885

Hemoglobin, perioperative, effect of erythropoietin administration, 417
 Hemolytic anemia, congenital, partial splenectomy for, in children, 281
 Hemorrhage, peritoneal resuscitation (rat), 704
 Hemostasis, vascular access surgery, fibrin sealant and, 871
 Hepatectomy, partial, endothelial-directed hepatic regeneration (mice), 530
 Hepatic dysfunction, Child's class C, TIPS vs. small diameter prosthetic H-graft portacaval shunt, 820
 Hepatic metastasectomy. *See* Liver resection, for colorectal cancer metastases
 Hepatic sinusoidal injury, small-for-size graft injury in right lobe live-donor liver transplantation, 256
 Hepatic vein reconstruction, in modified right liver graft, 180
 Hepatocellular carcinoma
 on cirrhosis, liver resection, risk for intrahepatic recurrence, 536
 percutaneous local ablative therapy, 171
 stage IVA, prognosis after hepatic resection, 376
 Hereditary spherocytosis, partial splenectomy in children, 281
 Hernia repair
 infected ventral hernia mesh, 437
 inguinal
 conventional vs. laparoscopic, 136
 tension-free, TEP vs. mesh plug vs. Lichtenstein, 142
 local vs. general anesthesia, 574
 Hindsight bias, 472
 Historical perspective
 Champ Lyons, 694
 first American textbook of surgery, 580
 pediatric surgery, 597
 Hormone replacement therapy, breast cancer and, 474
 Human error, laparoscopic bile duct injuries, 460, 470, 472
 Hypergastrinemia, induced, pancreatic atrophy after pancreaticoduodenectomy, 522
 Hyperparathyroidism, primary
 sestamibi scintigraphy and minimally invasive radioguided parathyroidectomy without intraoperative PTH assay, 722
 venous localization, rapid PTH assay, 714
 Hypertension, in severe obesity, gastric bypass-induced weight loss and, 751
 Hyperthermic chemotherapy, hepatocellular carcinoma, 171
 Hypoalbuminemia, in acute illness, 319

I

Ileum, motility, jejunointestinal derivation and (dog), 192
 Ileus, postoperative, activation of muscularis externa inflammatory response during laparotomy, 301, 316
 Iliac artery graft, for transplant renal artery stenosis, 116
 Immune response, after esophagectomy, 35
 Immunohistochemistry, lymph node micrometastasis, in node-negative hilar cholangiocarcinoma, 201
 Immunosuppression
 composite tissue allotransplantation for reconstructive surgery, 19
 heart xenograft survival with modest immune suppression (chimeric pig donor), 265
 perioperative, GLY-GLN infusion and, 110
 Incisional hernia
 prevention of adhesion to prosthetic mesh (rat), 123

P

Pain, inguinal hernia repair
conventional vs. laparoscopic, 136
laparoscopic totally extraperitoneal hernioplasty, 142

Palliation
obstructive jaundice of pancreatic cancer, bile duct bypass vs. gallbladder bypass, 86
peripancreatic cancer, 66

Pancreas
atrophy, after pancreaticoduodenectomy, induced hypergastrinemia and, 522
radiogenic effects on microcirculation (rat), 515

Pancreatectomy, intra-abdominal complications after, ductal occlusion by fibrin glue, 57

Pancreatic adenocarcinoma
curative resection, prognostic factors, 74
lymphoplasmacytic sclerosing pancreatitis vs., 853

Pancreatic cancer
obstructive jaundice, bile duct bypass vs. gallbladder bypass in, 86
radiogenic effects on microcirculation (rat), 515

Pancreatic islet transplantation, insulin independence following, 741

Pancreaticoduodenectomy
in-hospital mortality, 509
intra-abdominal complications after, ductal occlusion by fibrin glue, 57
for lymphoplasmacytic sclerosing pancreatitis, 853
pancreatic atrophy after, induced hypergastrinemia and, 522

Pancreaticojejunostomy, longitudinal, for pancreatic pseudocyst, 614

Pancreatitis
lymphoplasmacytic sclerosing, pancreaticoduodenectomy for, 853
pancreatic pseudocyst, longitudinal pancreaticojejunostomy for, 614

Papillary thyroid carcinoma, staging in endemic goiter region with iodine substitution, 227

Paraplegia, cardiopulmonary bypass in blunt aortic injury/repair, 877

Parathyroidectomy, minimally invasive, radioguided, without intraoperative PTH assay, 722

Parathyroid hormone, rapid PTH assay during venous localization for primary hyperparathyroidism, 714

Parenteral nutrition, total, IgA-mediated mucosal immunity in respiratory tract (mice), 565

Parietex composite mesh, prevention of adhesion to (rat), 123

Patient care, resident work hour limitations, 449

Pediatric population, burn injury
oxandrolone-induced alterations in gene expression in skeletal muscle, 422
oxandrolone-induced improvement in protein balance and lean mass, 801

Pediatric surgery
extracorporeal membrane oxygenation in, 766
gastroschisis, staged vs. primary closure, 759
partial splenectomy for congenital hemolytic anemia, 281
Presidential Address, 597

Pediatric trauma, risk stratification analysis, 775

Peripancreatic cancer, laparoscopic staging and outcomes, 66

Peritoneal fluid, cytokine profiles, in appendicitis, 408
Peritoneal resuscitation, hemorrhagic shock (rat), 704

Piperacillin/tazobactam, for intra-abdominal infections, ertapenem vs., 235

Plasma, cytokine profiles, in appendicitis, 408

Pneumoperitoneum

CO_2 pneumoperitoneum and inflammatory response to sepsis (rat), 343

renal function and histomorphology in donor and recipient (rat), 351

Polytetrafluoroethylene patch, in carotid endarterectomy, 885

Portacaval shunt, TIPS vs. small diameter prosthetic H-graft portacaval shunt for poor hepatic reserve, 820

Portal vein, preoperative embolization, for extended hepatectomy, 686

Presidential address, why pediatric surgery, 597

Protein balance, in severe burns, oxandrolone-induced improvement, 801

Pseudocyst, pancreatic, longitudinal pancreaticojejunostomy for, 614

PTH. *See* Parathyroid hormone

Q

Quality of life

in morbid obesity, laparoscopic gastric banding and, 1
resident work hour limitations, 449

R

Radiation therapy

postmastectomy, 732

radiogenic effects on microcirculation in healthy and malignant pancreatic tissue (rat), 515

Radioisotope, subtumoral injection, lymphoscintigraphic visualization of internal mammary nodes, 390

Radiofrequency ablation, hepatocellular carcinoma, 171

Reconstructive surgery, composite tissue allotransplantation for, 19

Rectal cancer

laparoscopic total mesorectal excision, 335

locally recurrent, multimodality therapy, 502

Rectal surgery, without mechanical bowel prep, 363

Rectourethral fistula, iatrogenic, gracilis muscle transposition, 483
Rehabilitation, laparoscopic totally extraperitoneal hernioplasty, 142

Remnant liver volume, preoperative portal vein embolization and in extended hepatectomy, 686

post-hepatectomy course, 208

Renal artery stenosis, in kidney transplantation, iliac artery grafts for, 116

Resource consumption, TIPS vs. small diameter prosthetic H-graft portacaval shunt for poor hepatic reserve, 820

Respiratory distress syndrome, pediatric, extracorporeal membrane oxygenation in, 766

Respiratory failure, pediatric, extracorporeal membrane oxygenation in, 766

Respiratory tract, upper, nutrition and IgA-mediated mucosal immunity (mice), 565

Risk assessment, risk stratification analysis of pediatric trauma, 775



Risk factors

- breast cancer, 474
- intrahepatic recurrence of hepatocellular carcinoma on cirrhosis after resection, 536
- Risk management, surgical adverse events, risk management, and malpractice outcome, 844

S

Sarcoma, high-grade extremity soft tissue sarcomas, local recurrence, 218

Seizure(s), extracorporeal membrane oxygenation in pediatric surgery, 766

Sentinel node biopsy

- in breast cancer
 - extracapsular extension of sentinel node metastasis, 607
 - T1a,T1b, 838

subtumoral injection of radiocolloid and, 390

Sepromesh, prevention of adhesion to (rat), 123

Sepsis

- intestinal ischemia-reperfusion injury, effects of interleukin-1 α in (pig), 101
- perioperative, CO₂ pneumoperitoneum and inflammatory response to (rat), 343

Shock, hemorrhagic, peritoneal resuscitation (rat), 704

Shunt/shunting, TIPS vs. small diameter prosthetic H-graft portacaval shunt for poor hepatic reserve, 820

Skeletal muscle

- gene expression patterns, in burned children, oxabdroline therapy and, 422
- proteasome activity, gastric cancer severity, 384

Socioeconomic status, survival after curative resection for pancreatic adenocarcinoma, 74

Splenectomy, partial, for congenital hemolytic anemias in children, 281

Splenic artery, ligation, modulation of portal graft inflow in adult living-donor liver transplantation, 429

Sternum, risk of deep sternal infection with skeletonized bilateral internal thoracic artery grafting, 277

Stretta procedure, for GERD, 638

Stricture, staged vs. primary closure of gastrschisis, 759

Surgery/surgical technique

- abdominal aortic aneurysm repair in high-risk patient, open vs. endovascular, 623
- abdominal wall reconstruction for exposed/infected ventral hernia mesh, 437

Barrett's esophagus, 488

carotid endarterectomy, polytetrafluoroethylene vs. Hemashield patching, 885

composite tissue allotransplantation for reconstructive surgery, 19

gracilis muscle transposition for rectourethral fistula, 483

hepatic vein reconstruction in living-donor liver transplantation, 180

laparoscopic total mesorectal excision, 335

oncoplastic surgery, 26

staged vs. primary closure of gastroschisis, 759

Stretta procedure vs. laparoscopic fundoplication for GERD, 638

Survival

disease-free, hepatocellular carcinoma on cirrhosis after liver resection, 536

fulminant hepatic failure, liver transplantation for, 666

gastric cancer, node-negative, biological predictors, 828

hepatocellular carcinoma

percutaneous local ablative therapy, 171

stage IVa, hepatic resection, 376

locally recurrent rectal cancer, multimodality therapy, 502

node-negative breast cancer, relation to number of nodes examined, 163, 168

node-negative hilar cholangiocarcinoma, lymph node micrometastasis and, 201

pancreatic adenocarcinoma, curative resection, 74

peripancreatic cancer, laparoscopic staging and, 66

postmastectomy, axillary lymph node status and, 732

Systemic inflammatory response syndrome, 408

T

Technetium-99m sestamibi scintigraphy, primary hyperparathyroidism, 722

Thermal ablation, hepatocellular carcinoma, 171

Thoracic artery, skeletonized bilateral internal thoracic artery grafting, risk of deep sternal infection, 277

Thyroid carcinoma

- differentiated, staging in endemic goiter region with iodine substitution, 227

- papillary microcarcinoma, lymph node metastasis, 399

TIPS (transjugular intrahepatic portosystemic shunt), in hepatic dysfunction, small diameter prosthetic H-graft portacaval shunt vs., 820

Tissue transplantation, composite tissue allotransplantation for reconstructive surgery, 19

Transfusion therapy

- impact on outcome after liver resection for colorectal metastases, 860

- number of blood transfusions during GI tract cancer surgery, effect of perioperative erythropoietin administration, 417

Transplantation. *See also specific organs*

- heart xenograft survival with modest immune suppression (chimeric pig donor), 265

- pancreatic islet, 741

- renal allograft rejection, urinary biomarkers, 660

Trauma

- blunt aortic injury, cardiopulmonary bypass in, 877

- laparoscopic bile duct injuries, 460

- pediatric, risk stratification analysis, 775

- prehospital care

- ALS vs. BLS, 153 *Editorial*, 161

- prognostic potential of mitogen-activated protein kinases in ICU, 94

Triglycerides, medium-chain, organ protective effects during endotoxemia (rat), 246

Tumor, angiogenesis, antiangiogenic drug testing, 790

U

Ultrasonic dissection, high-power, safety (pig), 186

Urine, biomarkers for renal allograft rejection, 660

V

Vascular access surgery, hemostasis, fibrin sealant and, 871
Ventricular assist systems, Jarvik 2000 left ventricular assist system in chronic heart failure, 631
Virtual reality, virtual reality simulation for procedural testing, 442
Virus infection, nutrition and IgA-mediated mucosal immunity in respiratory tract (mice), 565

W

Weight loss
gastric bypass-induced, impact on diabetes and hypertension, 751

laparoscopic gastric banding and, 1

Swedish adjustable gastric band, 10

Whipple procedure. *See* Pancreaticoduodenectomy

X

Xenotransplantation, heart xenograft survival with modest immune suppression (chimeric pig donor), 265

Z

Zollinger-Ellison syndrome, primary lymph node gastrinoma, 650

Author Index to Volume 237 (January–June 2003)

A

Abraham, S. C., 853
AbuRahma, A. F., 885
Adamis, A. P., 530
Agarwal, S., 885
Ahn, Y. J., 522
Akkermans, L. M. A., 44
Alcocer, F., 623
Alexander, H. R., 650
Altman, J.-J., 1
Anderberg, B., 142
Androulakis, G., 417
Anselmo, D. M., 666
Anthony, C. T., 790
Arababi, S., 94
Aruny, J. E., 714
Asakawa, M., 246
Ashley, S. W., 449
Ayalon, A., 363

B

Baccino, F. M., 384
Bajema, I. M., 351
Balster, D. A., 790
Barker, C. F., 741
Barrow, R. E., 422
Bar-Zakai, B., 363
Bass, B. L., 494
Bauer, A. J., 301
Beenken, S. W., 732
Beierle, E. A., 766
Beinfeld, M., 544
Belghiti, J., 208
Bell, C. M., 86
Bell, E., 741
Ben-Porat, L., 860
Bermejo, J., 291
Berta, J.-L., 1
Beschorner, W. E., 265
Bessa, X., 368
Billheimer, D., 722
Billiar, T. R., 301
Blanche, J.-P., 1
Bland, K. I., 168, 732
Bledsoe, S., 844
Bloom, M. B., 442
Bloomston, M., 820
Blumgart, L. H., 860
Boermeester, M. A., 35
Bonelli, G., 384

Bonjer, H. J., 123, 351
Bonthuis, F., 123, 351
Bossola, M., 384
Bossuyt, P. M. M., 66
Bouvy, N. D., 351
Bowen, J. C., 273
Brasel, K. J., 894
Brayman, K., 741
Brennan, M. F., 828
Bringman, S., 142
Brücher, B. L. D. M., 289
Bruins, M. J., 44
Burks, S. G., 871
Busuttil, R. W., 666

C

Calvo, B. F., 607
Cameron, J. L., 853
Cammu, G., 429
Campbell, K. A., 853
Cance, W. G., 607
Canteras, M., 291
Cantor, A., 838
Cao, C., 666
Cardon, A., 10
Carides, A., 235
Caridi, J. G., 686
Carrillo, Y., 844
Carsten, C. G., III, 812
Carter, K. M., 273
Castells, A., 368
Castellvi-Bel, S., 368
Cavallari, A., 536
Ceelen, W., 10
Cescon, M., 536
Cetta, F., 536
Cha, S., 502
Chan, D. W., 660
Chang, M. C., 877
Chao, L., 456
Chen, M. K., 766
Chen, M. Y. M., 877
Chevallier, J.-M., 1
Chien, M. W., 74
Chinkes, D. L., 801
Choe, K. A., 235
Choti, M. A., 853
Christou, N. V., 235
Clark, W. C., 820
Clarke, W., 660
Clary, B., 782

Clavien, P., 782
Clore, J. N., 751
Clough, K. B., 26
Colle, I., 429
Contul, R. B., 335
Cook, R. I., 472
Costaglioli, B., 52
Costelli, P., 384
Cotton, P., 782
Couper, G. W., 289
Courtney, C.-A., 574
Couturaud, B., 26
Cox, C. E., 838
Cugnenc, P.-H., 1
Cull, D. L., 812
Culver, D., 358
Cuschieri, A., 186

D

D'Alessandro, A. M., 116
Dalton, M. L., 694
Dasu, M. R., 801
Dasu, M. R. K., 422
De Baerdemaeker, L., 429
de Bruin, R. W. F., 351
Decruyenaere, J., 429
Deel, J. T., 885
de Hemptinne, B., 429
Del Gaudio, M., 536
Dellinger, E. P., 235
De Maio, A., 343
Dematteo, R. P., 860
Deng, S., 741
Denis, P., 52
Denis, R., 153
Denys, A., 208
Depisch, D., 556
Desai, N. M., 741
Desmond, R., 732
Deutz, N. E. P., 44
de Vos van Steenwijk, P. J., 123
de Wit, L. T., 66
Diaz, N. M., 838
DiScala, C., 775
Dixon, R. S., 265
Doglietto, G. B., 384
Doliba, N., 741
Donabedian, R., 714
Donovan, P. I., 714
Dorey, F., 218
Douard, R., 1

Dubernard, J.-M., 19
 Dubois, M.-J., 319
 Duh, Q.-Y., 399
 Dumanian, G. A., 437
 Dupont, E. L., 838
 Durazo, F., 666
 Durkin, A. J., 820

E

Earle, C. C., 74
 Ebata, T., 201
 Ebert, M. D., 838
 Eble, M., 515
 Eckardt, J., 218
 Edwards, J., 358
 Efron, J. E., 483
 Efsthathiou, J. A., 530
 Eilber, F. C., 218
 Eilber, F. R., 218
 Elian, N., 1
 Elizalde, J. I., 368
 El Malt, M., 10
 Emam, T. A., 186
 Emori, T. G., 353
 Englund, T., 142
 Ercolani, G., 536
 Evans, D. B., 594
 Everett, J. E., 894
 Exner, R., 110

F

Fagniez, P.-L., 52
 Fahy, B., 894
 Falcou, M.-C., 26
 Fan, S. T., 376
 Fan, S.-T., 256
 Fanelli, F. R., 384
 Farges, O., 208
 Farmer, D. G., 666
 Fernandez, A., 235
 Ferrando, A. A., 422, 801
 Ferraz, J.-M., 1
 Figueroa, J., 666
 Fingerhut, A., 52
 Fitoussi, A., 26
 Flum, D. R., 129
 Folkman, J., 530
 Fong, Y., 860
 Ford, L., 574
 Fourtanier, G., 52
 Fox, I. J., 265
 Fraker, D. L., 650
 Franco, K. L., 265
 Frank, A., 741
 Frazier, O. H., 631
 Frey, D. J., 790

Frykberg, E. R., 775
 Fuegger, R., 110
 Fujii, H., 246
 Fujita, S., 686
 Fukatsu, K., 565, 677
 Fung, P. C.-W., 256

G

Gabrielsen, J. D., 593
 Gagne, P. J., 871
 Gantert, W., 460
 Garcia, I., 94
 Gardini, A., 536
 Garrison, R. N., 704
 Garrone, C., 335
 Gaynes, R., 358
 Gazelle, G. S., 544
 Gebhard, M. M., 515
 Ghobrial, R. M., 666
 Gibril, F., 650
 Giraudo, G., 335
 Gisbertz, S. S., 35
 Gnant, M., 556
 Goertzen, T. C., 265
 Goetzinger, P., 110
 Goff, S., 820
 Goldstein, L., 666
 Goldstein, R. E., 722
 Gonon, M., 860
 Gouma, D. J., 66, 595
 Gray, B. H., 812
 Grazi, G. L., 536
 Greene, A. K., 530
 Gregoric, I. D., 631
 Grieco, G., 384
 Gunderson, L. L., 502

H

Haddock, M. G., 502
 Hahnloser, D., 502
 Hair, A., 574
 Haller, J. A., Jr., 597
 Halpern, E. F., 544
 Han, J.-K., 522
 Han, S., 666
 Hanly, E. J., 343
 Hansen, P. D., 86
 Hardacre, J. M., 343, 853
 Harms, W., 515
 Harris, P. D., 704
 Harrison, L. H., 790
 Hassan, I., 502
 Hausmaninger, H., 556
 Hawkins, I. F., 686
 Hay, J.-M., 52
 Hayes, D. P., 351

Hazeboek, E. J., 351
 Heggers, J. P., 101
 Heikkinen, T.-J., 142
 Hemming, A. W., 686
 Herndon, D. N., 101, 422, 801
 Hersko, D., 363
 Heslin, M. J., 509
 Hesse, U., 10, 429
 Hettiaratchy, S., 19
 Hill, A. C., 265
 Hillery, C. A., 281
 Ho, S. K. W., 171
 Ho, V., 509
 Hochwald, S. N., 686
 Holmgren, L., 530
 Holmières, F., 52
 Holt, C., 666
 Holzman, M. D., 638
 Hopkins, E. S., 885
 Horgan, A., 502
 Horgan, P., 574
 Horvath, K., 129
 Hoste, E., 429
 Houston, H. L., 638
 Howard, R. J., 686
 Howell, T. P., 273
 Hoyt, D., 161
 Hruban, R. H., 853
 Huang, X., 741
 Hundahl, S., 894
 Hunink, M. G. M., 544
 Hunter, J. G., 460
 Hurwitz, H., 782

I

Iacobuzio-Donahue, C. A., 853
 Ijzermans, J. N. M., 351
 Ikeda, S., 677
 Imamura, H., 180
 Inaji, H., 390
 Ito, K., 399
 Iwasaki, H., 399

J

Jackson, R. J., 759
 Jakesz, R., 556
 Jakub, J. W., 838
 Jang, J.-Y., 522
 Jarnagin, W. R., 860
 Jeekel, J., 123
 Jenkins, J. M., 844
 Jensen, R. T., 650
 Johnson, C. D., 565, 677
 Johnson, N. D., 265
 Jordan, W. D., 623

K

Kagan, S. A., 871
 Kalbaugh, C. A., 812
 Kallff, J. C., 301
 Kameyama, K., 399
 Kamiya, J., 201
 Kaneko, J., 180
 Karpeh, M. S., 828
 Kaserer, K., 227
 Kasugai, T., 390
 Katsaragakis, S., 417
 Kays, D. W., 766
 Kellum, J. M., 17
 Kendrick, M. L., 192
 Khatan, L., 638
 Khan, K., 666
 Kianmanesh, R., 208
 Kidd, J. N., Jr., 759
 Kim, H. J., 607
 Kim, S.-W., 522
 Klar, E., 515
 Kluber-DeMore, N., 607
 Klein, A. S., 660
 Klimstra, D. S., 828
 Koepsell, T., 129
 Kokudo, N., 180
 Kolb, R., 556
 Kon, N. D., 877
 Kono, H., 246
 Konstadoulakis, M. M., 417
 Kooby, D. A., 828, 860
 Kortesis, B. G., 877
 Kosmadakis, N., 417
 Koyama, H., 390
 Kramer, A., 277
 Krausz, M. M., 363
 Krontiras, H., 732
 Krummel, T. M., 442
 Kubista, E., 556
 Kudsk, K. A., 565, 677
 Kumar, S., 574
 Kuntz, K. M., 544
 Kuszynski, C. A., 265
 Kwasny, W., 556

L

Lacy, A. M., 368
 Lameris, H. S., 66
 Langan, E. M., III, 812
 Langham, M. R., Jr., 766
 Langnas, A. N., 265
 Lau, W. Y., 171
 Lavoie, A., 153
 Lawson, J. H., 871
 Le, T., 677
 Leach, S. D., 853
 Leandros, E., 417

Lechtenberg, K. F., 265
 Lee, C. M., 460
 Lee, J. E., 594
 Lee, K. K. W., 301
 Lee, T. K.-W., 256
 Lee, W. P. A., 19
 Leroi, A.-M., 52
 Lester, J. S., 544
 Leung, T. W. T., 171
 Lev-Run, O., 277
 Lewis, F. R., Jr., 458
 Lewis, J. M., 790
 Lewis, J. S., 26
 Liang, T.-B., 256
 Liberman, M., 153
 Libsch, K. D., 192
 Liem, M. S. L., 136
 Lillemoe, K. D., 470, 853
 Lim, J. E., 74
 Lindberg, G., 408
 Liu, C.-L., 256
 Liu, K., 460
 Lo, C.-M., 256
 Locer, C., 277
 Loeffler, T., 515
 Lui, C., 741
 Luiking, Y. C., 44

M

Mackrell, P. J., 812
 Mahajna, A., 363
 Maier, R. V., 94
 Maki, A., 246
 Makuuchi, M., 180
 Malafaia, O., 235
 Man, K., 256
 Maris, A., 417
 Markmann, E., 741
 Markmann, J. F., 741
 Marquet, R. L., 123, 351
 Martin, T. R., 94
 Martin, W. H., 722
 Martínez de Haro, L. F., 291, 488
 Matamoros, A., Jr., 265
 Matheson, P. J., 704
 Matschinsky, F., 741
 Matsuda, M., 246
 Matsui, Y., 180
 Matsumoto, Y., 246
 Maxwell, P. J., 790
 McDiarmid, S. V., 666
 McLaughlin, C. A., III, 877
 McMahon, P. M., 544
 Medina, H., 732
 Mehra, M. R., 273
 Mello, M. M., 449
 Mendoza-Sagaon, M., 343
 Menzel, R.-C., 556
 Meredith, J. W., 877

N

Nagino, M., 201
 Naji, A., 741
 Nathens, A. B., 94
 Navickis, R. J., 319
 Nealon, W. H., 614
 Neff, M. J., 94
 Nelson, H., 502
 Nelson, S. D., 218
 Ng, I. O.-L., 256, 376
 Niederle, B., 227
 Nieveen van Dijkum, E. J. M., 66
 Nimura, Y., 201
 NNIS System, Centers for Disease Control and Prevention, 358
 Noguchi, S., 390
 Nogueras, J. J., 483
 Norton, J. A., 650
 Nos, C., 26

O

Obertop, H., 35, 66, 595
 O'Connell, M. J., 502
 Odorico, J. S., 116
 O'Dwyer, P. J., 574
 O'Hara, S. M., 281
 Ohkubo, T., 180
 O'Keefe, G. E., 408
 Oldham, K. T., 281

O'Leary, J. P., 790
 Ollila, D. W., 607
 Onaitis, M., 782
 O'Reilly, M. S., 530
 Ortiz, A., 291, 488
 Out, T. A., 35

P

Pacelli, F., 384
 Palanjian, M., 741
 Parini, U., 335
 Park, K. G. M., 289
 Park, S.-J., 522
 Park, Y.-C., 522
 Park, Y.-H., 522
 Parrilla, P., 291, 488
 Passler, C., 227
 Paterson, C., 574
 Pattyn, P., 10
 Paz, Y., 277
 Perez-Atayde, A. R., 530
 Perez-Polo, J. R., 422
 Peters, J. H., 291
 Petit, F., 19
 Petrovic, M., 429
 Pevni, D., 277
 Piazuelo, E., 368
 Pichert, J., 844
 Pieper, P., 775
 Pikarsky, A. J., 483
 Piñol, V., 368
 Piqué, J. M., 368
 Pirsch, J. D., 116
 Pisters, P. W. T., 594
 Polednak, A. P., 163
 Poon, R. T.-P., 376
 Potenti, F. M., 283
 Prager, G., 227
 Pricolo, V. E., 483
 Protocol 017 Study Group, 235
 Puder, M., 530

R

Radio, S. J., 265
 Ramel, S., 142
 Rao, J. N., 494
 Rauws, E. A. J., 66
 Ravaioli, M., 536
 Rawn, C. L., 442
 Reed, A. I., 686
 Reese, S., 677
 Regimbeau, J. M., 208
 Reintgen, D. S., 838
 Renegar, K. B., 565
 Rice, H. E., 281
 Richards, C., 358

Richards, K., 722
 Richards, W. O., 638
 Richardson, J. D., 704
 Richardson, W. S., 273
 Rivera-Chavez, F. A., 408
 Robinson, P. A., 885
 Romijn, M. G., 66
 Rosemurgy, A. S., 820
 Rosen, G., 218
 Rosengart, M. R., 94
 Rosin, D., 363
 Roth, E., 110
 Rothermel, J., 790
 Rotstein, O. D., 235
 Rubocki, R. J., 265
 Rupnick, M., 530
 Ryschich, E., 515

S

Saab, S., 666
 Safran, D., 1
 Salval, M., 335
 Salzberg, A. D., 442
 Samonigg, H., 556
 Sampalis, J. S., 153
 Sano, K., 180
 Sansbury, L., 607
 Santoro, R., 208
 Santos, F., 714
 Sargent, D. J., 502
 Sarr, M. G., 192
 Sastre, B., 52
 Satishchandran, V., 235
 Sautner, T., 110
 Sauvanet, A., 208
 Schenk, W. G., III, 871
 Scheuba, C., 227
 Schinco, M. A., 775
 Schmidt, J., 515
 Schraut, W. H., 301
 Schulick, R. D., 853
 Schwarz, N. T., 301
 Seifert, M., 556
 Selch, M., 218
 Serpell, M. G., 574
 Serrano, A., 488
 Shabtai, M., 363
 Shames, B. D., 116
 Shapira, I., 277
 Sharp, K. W., 638
 Shearon, C. C., 265
 Shi, B., 530
 Shimazu, K., 390
 Shons, A. R., 838
 Sica, D. A., 751
 Silverman, B. C., 660
 Simmons, R. L., 301
 Singletary, S. E., 474
 Skinner, M. A., 281

Smeets, P., 429
 Smith, P. W., 844
 Smith, S. D., 759
 Smythe, W. R., 580
 Snyder, B. A., 812
 Soeters, P. B., 44
 Sohn, T. A., 853
 Sokoll, L. J., 714
 Sollinger, H. W., 116
 Solomkin, J. S., 235
 Soybel, D. I., 316
 Spain, D. A., 704
 Spies, M., 422
 Spittler, A., 110
 Spotnitz, W. D., 871
 Stanbro, M. D., 812
 Steindorfer, P., 556
 Stern, S. L., 607
 Stewart, L., 460
 Steyerberg, E. W., 123
 Stierer, M., 556
 Stitzenberg, K. B., 607
 Stockman, J., 860
 Strauch, E. D., 494
 Stringfellow, K., 766
 Suc, B., 57
 Sudan, D. L., 265
 Sugawara, Y., 180
 Sugerman, H. J., 751
 Sugino, K., 399
 Suriawinata, A., 828
 Surowiec, W. J., 273
 Swanstrom, L. L., 86
 Szczerba, S. R., 437

T

Tadros, T., 101
 Taguchi, T., 390
 Takami, H., 399
 Takanashi, Y., 399
 Talamini, M. A., 343
 Talbert, J. L., 766
 Tamaki, K., 390
 Tamandl, D., 110
 Tanabe, K. K., 544
 Tanaka, T., 192
 Taucher, S., 556
 Tausch, C., 556
 Taylor, S. M., 812
 Tellado, J. M., 235
 ten Berge, I. J. M., 35
 Tepas, J. J., III, 775
 Teppler, H., 235
 Terwee, C. B., 66
 Thomas, S. J., 422, 801
 Thompson, S. C., 265
 Tojima, Y., 201
 Tolson, J., 358
 Torquati, A., 638

Torres, G., 488
 Traber, D. L., 101
 Troisi, R., 429
 Tsui, S. H.-T., 256
 Tuorto, S., 860
 Türler, A., 301
 Twardy, D. J., 301
 Tyler, D., 782

U

Udelsman, R., 714
 Uesaka, K., 201
 Urbach, D. R., 86
 Urist, M. M., 732

V

van der Graaf, Y., 136
 van der Meulen, J. H. P., 66
 van der Pouw Kraan, T. C. T. M., 35
 van Duyn, E. B., 136
 van Eyck, C. H. J., 66
 van Lanschot, J. J. B., 35
 Vann, J. A., 494
 Van Renterghem, K., 10
 van Sandick, J. W., 35
 van 't Riet, M., 123
 Van Vlierberghe, H., 429
 van Vroonhoven, T. J. M. V., 136
 Vargas, J., 666
 Varotti, G., 536
 Vauthhey, J. N., 594
 Vauthhey, J.-N., 686

Velidedeoglu, E. H., 741
 Venbrux, A. C., 714
 Venzon, D. J., 650
 Viamaniuk, M., 741
 Vilgrain, V., 208
 Vincent, J.-L., 319
 Voet, D., 429

W

Wada, A., 390
 Wada, N., 399
 Wagner, C. W., 759
 Walder, J., 10
 Walker, A., 574
 Wallack, M. K., 456
 Walser, E., 614
 Wang, J.-Y., 494
 Wang, Y.-Z., 790
 Ware, R. E., 281
 Way, L. W., 460
 Weaver, M., 666
 Weber, W., 290
 Weinstein, M. C., 544
 Weiss, E. G., 483
 Westaby, S., 631
 Westfall, A. O., 623
 Westman, B., 142
 Wexner, S. D., 483
 Whang, E. E., 449
 Whang, K., 460
 Wheeler, H., 408
 White, A., 844
 Whitley, D., 623
 Wiener, S., 530
 Wilkes, M. M., 319

Wirthlin, D. J., 623
 Wolf, B., 741
 Wolf, S. E., 801
 Wolfe, L. G., 751
 Wolfe, R. R., 801
 Woltering, E. A., 790
 Wong, J., 256, 376
 Wuest, D., 860

Y

Yamamoto, M., 246
 Yang, T., 265
 Yellin, A. E., 235
 Yeo, C. J., 853
 Yersiz, H., 666
 Yoshida, A., 530
 Youkey, J. R., 812
 Young, D., 574
 Yu, S. C. H., 171

Z

Zakaria, E. R., 704
 Zarzaur, B. L., 565, 677
 Zervos, E. E., 820
 Zettinig, G., 227
 Zhang, Y., 732
 Zhang, Z., 660
 Zhang, Z.-W., 256
 Zinner, M. J., 316, 449
 Zinzindohoue, F., 1
 Zmora, O., 363, 483
 Zyromski, N. J., 192